## IN THE CLAIMS

1. (Currently Amended): A method for purifying a thermoplastic norbornene resin comprising the steps of:

cleaning said norbornene resin to eliminate organic impurities, ionic impurities, metallic impurities, and particles by using cleaning liquid selected from 2-propanol and a mixed solvent of 2-propanol and water to form a purified resin; and

after the cleaning step, forming a plastic substrate by injection-molding said purified resin.

- 2. (Original): The method for purifying a thermoplastic norbornene resin according to claim 1, wherein said mixed solvent has a mixing ratio of 2-propanol to water of from 1:1 to 5:1 by volume.
- 3. (Original): The method for purifying a thermoplastic norbornene resin according to claim 1, wherein said purified resin contains said organic impurities not more than 30 ppb, said ionic impurities not more than 5 ppb, and said metallic impurities not more than 5 ppb.
- 4. (Original): The method for purifying a thermoplastic norbornene resin according to claim 2, wherein said purified resin contains said organic impurities not more than 30 ppb, said ionic impurities not more than 5 ppb, and said metallic impurities not more than 5 ppb.
- 5. (Original): The method for purifying a thermoplastic norbornene resin according to claim 3, wherein said organic impurities comprise hydrocarbon impurities of not more than 20

Docket No.: 09619/000L146-US0

Application No.: 09/828,705

ppb, deterioration product of antioxidant of not more than 5 ppb, and deterioration product of oxidized resin component of not more than 5 ppb.

3

6. (Original): The method for purifying a thermoplastic norbornene resin according to claim 4, wherein said organic impurities comprise hydrocarbon impurities of not more than 20 ppb, deterioration product of antioxidant of not more than 5 ppb, and deterioration product of oxidized resin component of not more than 5 ppb.

## 7-20. (Cancelled)

21. (Currently Amended): A method for manufacturing a magnetic recording medium comprising the steps of:

purifying a thermoplastic norbornene resin using a cleaning liquid that is selected from 2-propanol and a mixed solvent of 2-propanol and water;

after the purifying step, forming a plastic substrate by injection-molding said purified resin; and

sequentially depositing a magnetic layer, a protective layer, and a liquid lubricant layer on said plastic substrate.

22. (Original): The method for manufacturing a magnetic recording medium according to claim 21, wherein said mixed solvent of 2-propanol and water is a mixture with mixing ratio 2-propanol: water is from 1:1 to 5:1.